

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	Ku Rak Jung, <i>et al.</i>
Application No. 10/849,665	Filing Date: May 20, 2004
Title of Application:	Arithmetic and Logic Unit Using Half Adder
Confirmation No. 7771	Art Unit: 2124
Examiner	Mal, Tan V

Mail Stop Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**Response to Official Action**

In response to the Official Action dated **September 11, 2007**, Applicants submit the following Amendment and Remarks.

Applicant believes that no fee is due in connection with the filing of this Amendment. However, if any fee is due please charge Deposit Account No. 19-4516.

An Amendment to the Specification begins on page 2.

An Amendment to the Drawings begins on page 3.

Remarks begin on page 4.